

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY****401 M Street, S.W.
WASHINGTON, D.C. 20460**

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instruction and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to Director: OPPE Information Management Division (2137) U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date October 23, 2018	EPA Reg. No./File Symbol 71173-TBD	Page 1 of 4
Applicant's/Registrant's Name & Address: Multi-Chem Group, LLC 3000 N Sam Houston Parkway East Houston, TX 77032	Product MC B-8642A	

Ingredient *Glutaraldehyde (PC Code 43901), Alkyl* dimethyl benzyl ammonium chloride *(50%C14, 40%C12, 10%C16) (69105)*

Guideline Reference	Guideline Study Name	MRID Number	Submitter	Status	Note
End Use Formulation					
830.1550	Product Identity and Composition	49936301	Multi-Chem Group LLC	OWN	
830.1600	Description of Materials Used to Produce the Product	49936301	Multi-Chem Group LLC	OWN	
830.1620	Description of Production Process	49936301	Multi-Chem Group LLC	OWN	
830.1650	Description of Formulation Process	49936301	Multi-Chem Group LLC	OWN	
830.1670	Discussion of the Formation of Impurities	49936301	Multi-Chem Group LLC	OWN	
830.1700	Preliminary Analysis	49936301	Multi-Chem Group LLC	OWN	
830.1750	Certified Limits	49936301	Multi-Chem Group LLC	OWN	
830.1800	Enforcement Analytical Method	49936301	Multi-Chem Group LLC	OWN	
830.1900	Submittal of Samples	49936301	Multi-Chem Group LLC	OWN	
830.6303	Physical State	49936302	Multi-Chem Group LLC	OWN	
830.6314	Oxidation/Reduction	49936302	Multi-Chem Group LLC	OWN	
830.6315	Flammability	49936302	Multi-Chem Group LLC	OWN	
830.6316	Explosibility	49936302	Multi-Chem Group LLC	OWN	
830.6317	Storage Stability	49936302	Multi-Chem Group LLC	OWN	
830.6319	Miscibility	49936302	Multi-Chem Group LLC	OWN	
830.6320	Corrosion Characteristics	49936302	Multi-Chem Group LLC	OWN	
830.6321	Dielectric Breakdown Voltage	49936302	Multi-Chem Group LLC	OWN	
830.7000	pH	49936302	Multi-Chem Group LLC	OWN	

Signature**Name and Title****Abigail Wacek, Regulatory Consultant**

Date

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Glutaraldehyde (PC Code 43901)					
870.1100	Acute oral toxicity – rat	00011706 00164370	BASF Corporation	OLD	
870.1200	Acute dermal toxicity	44691606 49793001	BASF Corporation	OLD	
870.1300	Acute Inhalation toxicity – rat	00060275 49793001	Petrolite Corporation BASF Corporation	OLD	
870.2400	Primary eye irritation – rabbit	0117066 49793001	BASF Corporation	OLD	
870.2500	Primary dermal irritation	117061 49793001	BASF Corporation	OLD	
870.2600	Dermal sensitization	43330201 45472002	Union Carbide Corporation	OLD	
870.3700	Prenatal Developmental toxicity - rat	42154101 42154001	Union Carbide Corporation	OLD	
870.3800	Reproduction and Fertility Effects	46046803	BASF Corporation	OLD	
870.5100	Reverse mutation assay	112464 112815	Medical Chemical Corp.		
870.5300/5375	<i>In vitro</i> mammalian cell assay	164186 92070011	Union Carbide Corporation	OLD	
870.5385/5395	<i>In vivo</i> cytogenetics	42707301 44576302	Union Carbide Corporation	OLD	
870.7800	Immunotoxicity	43330201 45472001	Union Carbide Corporation	OLD	
850.2100	Acute Avian Oral Toxicity	42110201	Union Carbide Corporation	OLD	

Signature 	Name and Title Abigail Wacek, Regulatory Consultant	Date October 23, 2018
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		92224001	BASF Corporation		
850.1010	Acute Freshwater Invertebrates Toxicity	44219701 46742203	Union Carbide Corporation The Dow Chemical Co.	OLD	
850.1075	Acute Freshwater Fish Toxicity	43982401 43649001	Union Carbide Corporation	OLD	
850.1300	Aquatic Invertebrate Life-Cycle	43645701 44210801	Union Carbide Corporation	OLD	
850.4400	Aquatic Plant Testing, Tiers I and II	42112401 44289002	Union Carbide Corporation	OLD	
850.5400	Algal Toxicity , Tiers I and II	44443101	Union Carbide Corporation	OLD	RED
835.2120	Hydrolysis	42691201 42691701	Union Carbide Corporation	OLD	
835.2240	Photodegradation in water	164375 42462601	BASF Corporation Safe Materials Inc. (SMI)	OLD	
850.6800	Activated Sludge, Respiration Inhibition	46227702	The Dow Chemical Co.	OLD	
835.1230	Leaching and Adsorption/de-sorption	43195801 44691604	Union Carbide Corporation BASF Corporation	OLD	

Signature**Name and Title****Abigail Wacek, Regulatory Consultant**

Date

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